

7 June 56

NOTES FOR MEMO ON [redacted]

STAT

I If the [redacted] and Pulse Stretcher are incorporated into the unit, it is felt that a realistic estimate of the time required for completion would be as follows:

1. Breadboarding and familiarization with [redacted] circuits: 3 weeks

This should, [redacted], include a trip to [redacted] to discuss the design parameters with the [redacted] engineers.

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2. Redesign Audio Amplifier: 1 week

3. Mechanical design: 1 week

4. Mechanical construction: 4 weeks

5. Electrical construction: 6 weeks

*Today  
to*

*total - 15 weeks - 14 Sept*

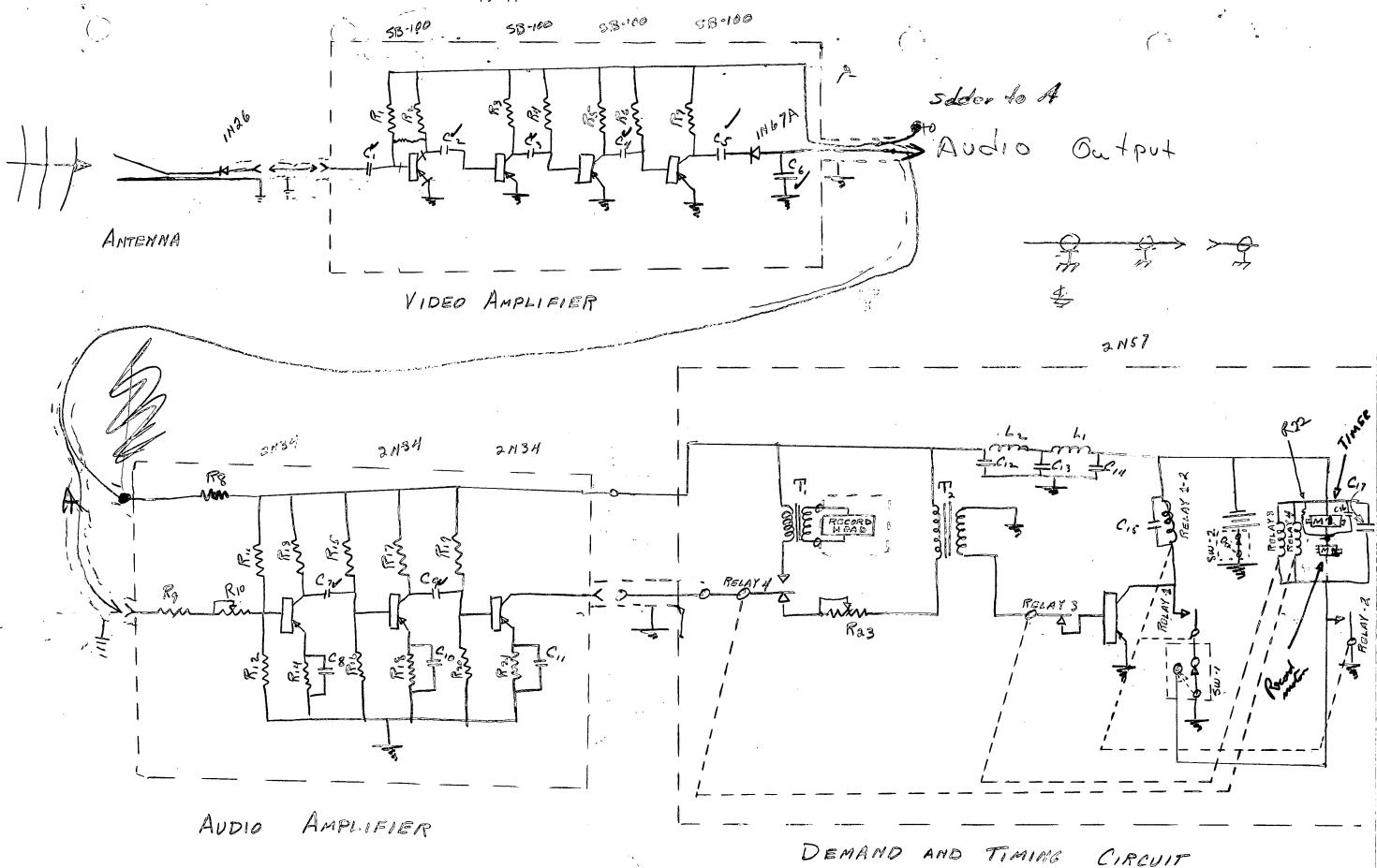
*from date of  
decision*

II If construction proceeds as previously considered it should be completed on schedule (about the end of July).

III Referring to paragraph 2. of SP/EA 6-124 it should be noted that no appreciable noise is generated in the diode pulse stretcher.

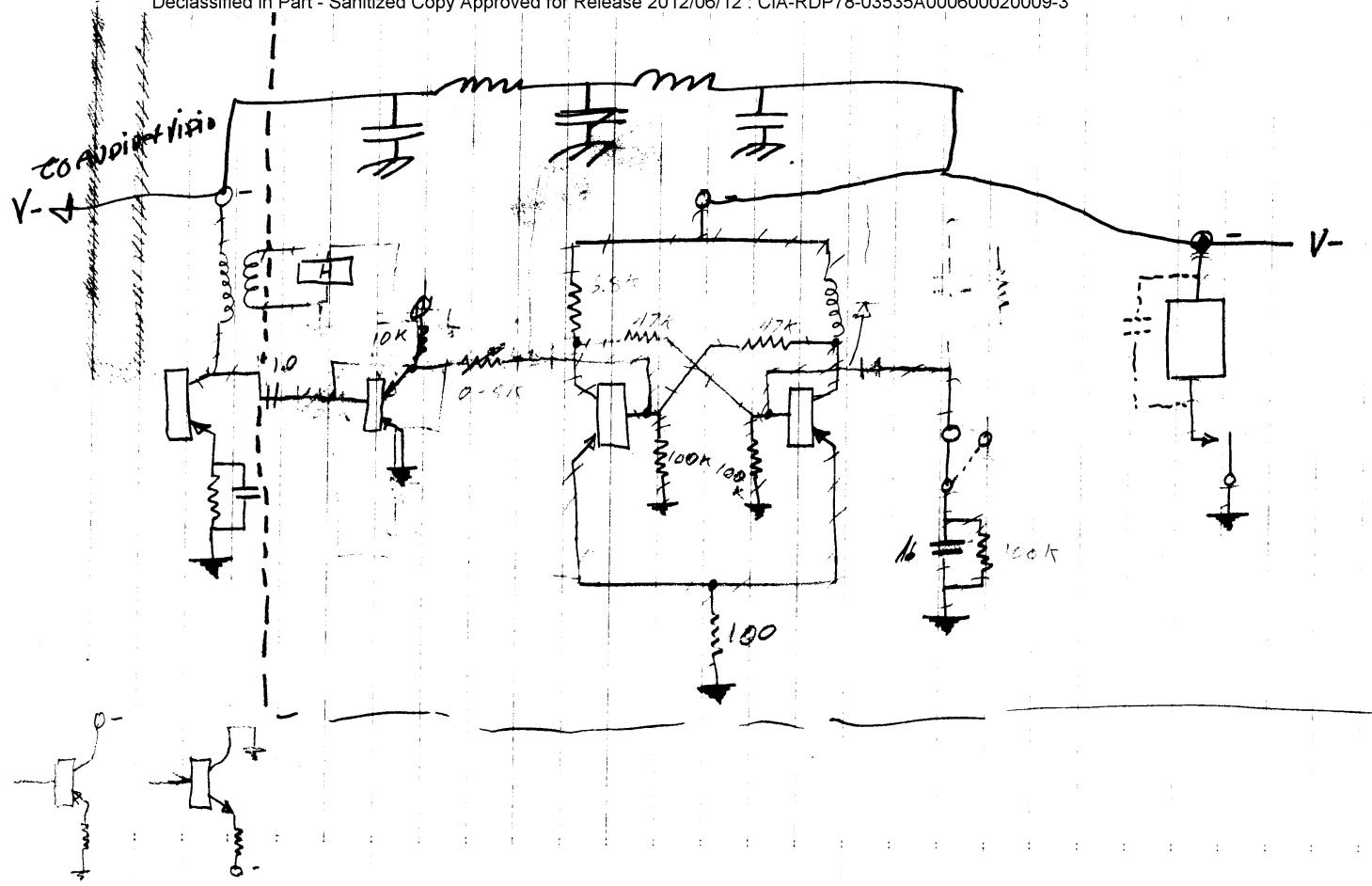
*Our video has sufficient bandpass.*

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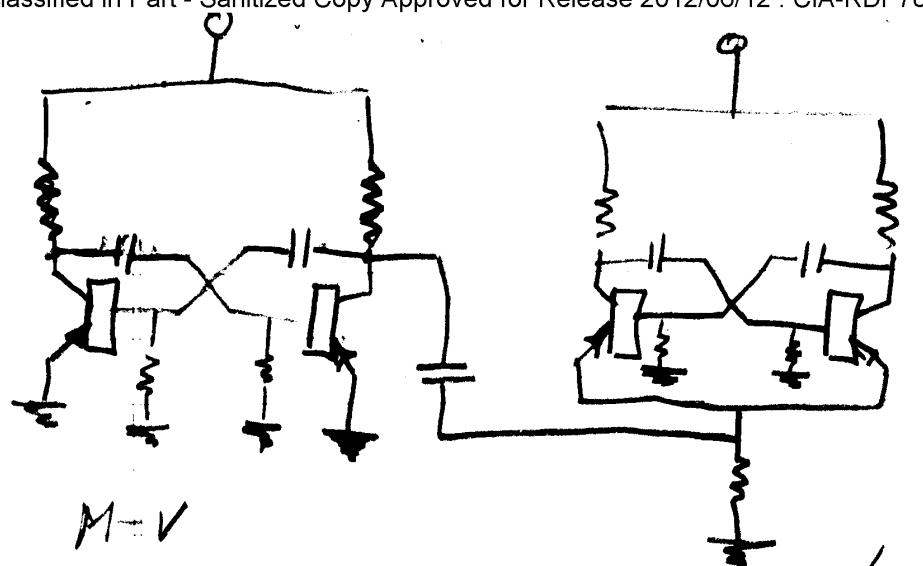


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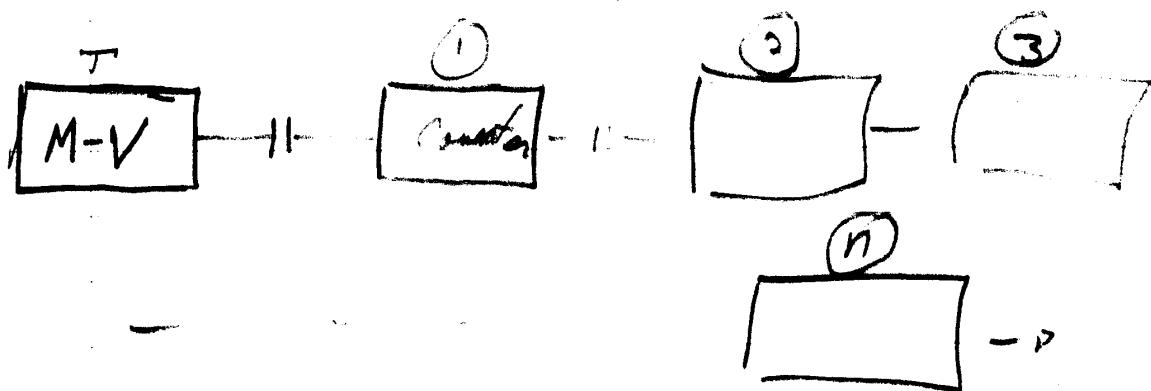
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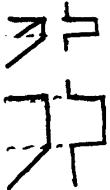
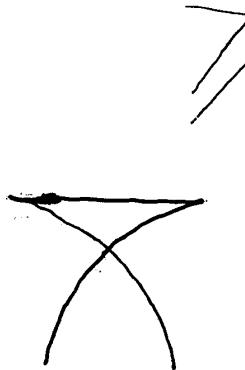
 $M-V$ 

Binary counter



$$\text{Time delay} = T \cdot 2^n$$

1	$2^0$
2	$2^1$
3	$2^2$
4	$2^3$
5	$2^4$
6	$2^5$
7	$2^6$
8	$2^7$
9	$2^8$
10	$2^9$
11	$2^{10}$



2045

